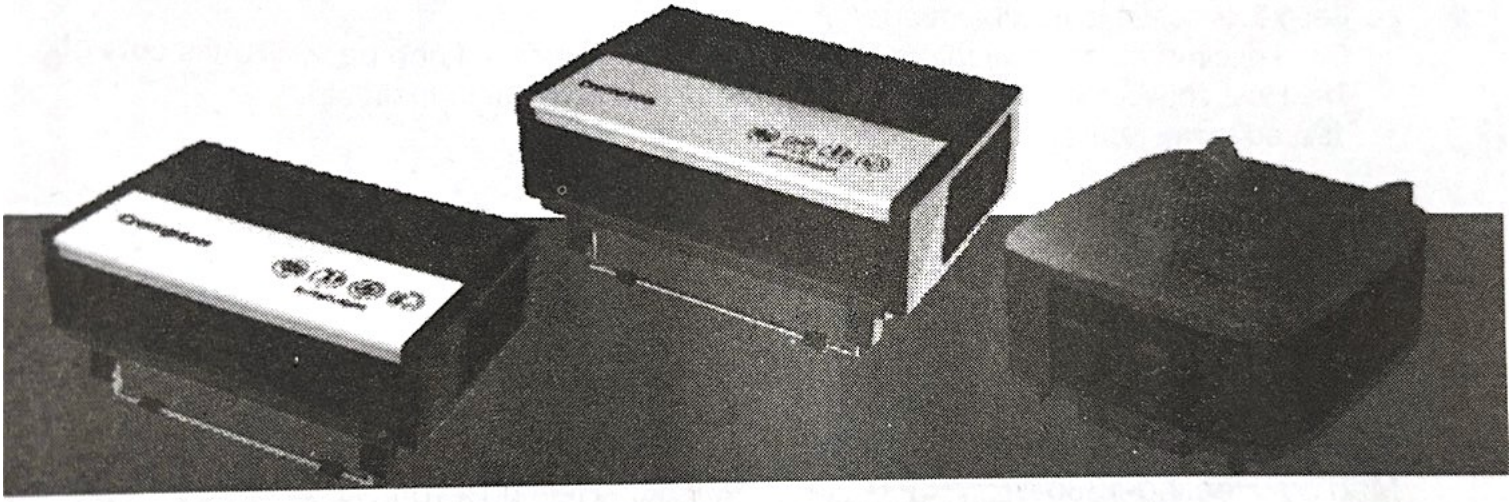
INSTRUCTION MANUAL

Installation, Operation and Maintenance of Room Heater

Room Heater

ACGRH-INSTADELIGHT
ACGRH- INSTAAIROHOT
ACGRH- INSTACOMFORT



Crompton

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Do's Dont's

- Remove the packing and make sure that the appliance is intact. In case of doubt do not use the appliance and contact our after sales service. Do not leave packing materials like bags and staples within reach of children.
- Before switching on the appliance check if the electric voltage and frequency of the circuit corresponds to those indicated on the appliance.
- The appliance must be connected to a circuit according to the nominal power of the appliance and must be provided with an earth wire.
- Use the appliance only for the mentioned purpose, namely as the room heater for domestic purpose. Do not use it for any other application as it could get dangerous. Crompton Greaves is not responsible for any eventual damages caused by improper or faulty use.
- The use of every electrical appliances calls for the awareness of some basic rules as:
- oNever touch the appliances with wet or damp hands or feet
- oNever expose the appliance to atmospheric conditions (Rain, Sun etc..)
- oThe appliance must be always placed on a flat and stable surface.
- Switch the appliance off and unplug it before cleaning.
- When the appliance is not in use switch it off and unplug it. Make harmless the parts of the appliances which could be handled hazardously by children for playing.
- Do not use the radiator near bath tubs, showers, washbasins or swimming pools (Minimum distance 1 meter)
- Do not put the cable on the appliance when it is still warm. A correct operation of the appliance is obtained when the radiator is installed vertically.
- Do not switch on the heater near furniture, curtains, shelves etc.
- Do not use the appliance near liquids or inflammable matters.
- Never operate the appliance immediately below an outlet.
- ATTENTION: Do not connect the appliance to a device switching the appliance automatically on such as a thermal control device or a time switch to avoid overheating risks when the radiator is moved or covered.
- Do not cover the appliance when it is running to avoid overheating risks.
- In case the power cord is damaged send it to the nearest after sales service recommended by Crompton.
- Children, old people and disabled people are not often aware of the dangers which can derive from improper use of the appliance. The appliance should never be used without an adult supervision.
- Do not connect the appliance to extension cord or multiple outlets.
- Do not damage and do not kink the power cord.
- Before cleaning the appliance or carrying out any maintenance switch off the whole system.
- If The appliance is out of work switch it off without tampering it. If any repair is required, please contact Crompton authorised service centres.

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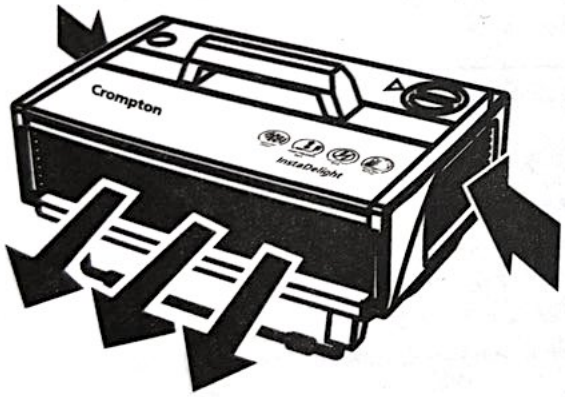
Technical Specifications

Model Name	ACGRH- INSTA DELIGHT	ACGRH- INSTAAIROHOT	ACGRH- INSTACOMFORT
Thermal cutout	Yes	Yes	Yes
Thermostat	NA	Yes	Yes
Power supply	230V, 50Hz, Single phase		
1st position	Fan Ventilation	Fan Ventilation	Fan Ventilation
2nd Position	665 W	1000W	1000W
3rd Position	1330 W	2000W	2000W
4th position	2000 W	OFF	OFF
Motor	35W	35W	40W
Fan details	Twin blade	Twin blade	Blade
Power cord	PVC sheathed, 16A, 3 pin plug top		

Installation

Please read all the instructions before use to understand the product



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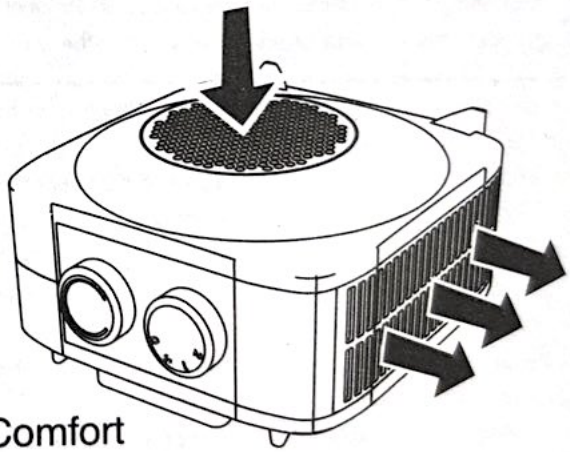

InstaComfort

Where to Install:

- The system should be installed in a location that meets the following requirements:
- Check the line voltage & select the suitable model for installation
- Ensure the surrounding is dry. Prohibit water drip or splash.
- Placement of Heat Convector For best results keep the Heat convector away from walls and curtains.
- Do not install the room heater near flammable liquid storage area.
- Place where entry and exit vend of product will not get blocked.

⚠ Note : As product up gradation is a continuous process, design & specifications are subject to change without notice.

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How to Install

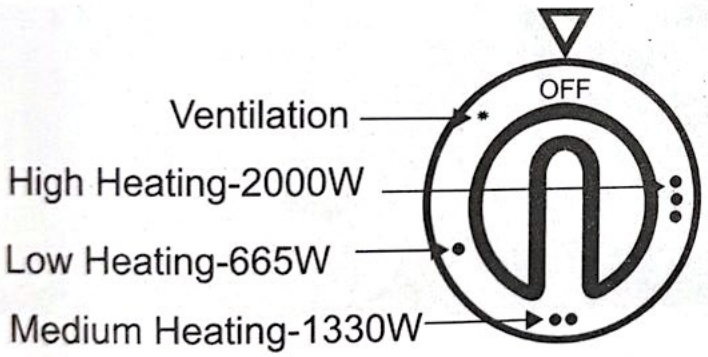
- Read the Installation procedure thoroughly and understand the product installation.
- Check the Mains Power supply and Earthing.
  - Measure the voltage across Earth & Neutral by Multi-meter.
  - It should be less than 5V
  - If it is greater than 5V, check the electric writing for proper Earth & Neutral.
- Check the compatibility of home wiring as per product wattage.
- Avoid using low wattage extension in between.
- Do not place in area where people walk to avoid knocked over.

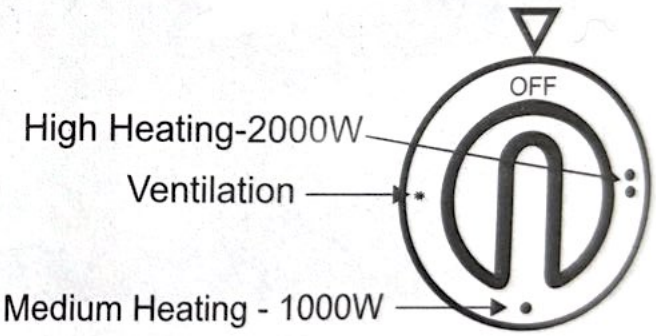
How to Operate

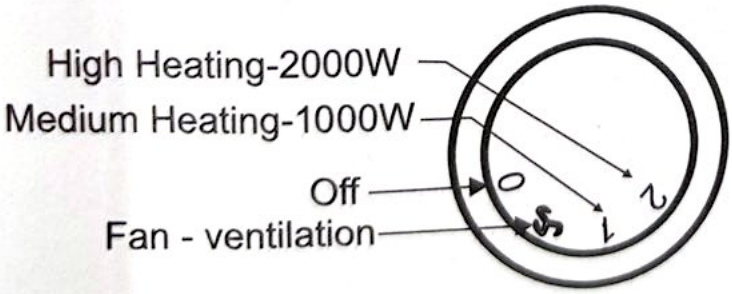
- Ensure all wiring connections are proper, Switch on the mains power supply.
- Turn the thermostat knob in a clockwise direction until it reaches to desired position of heating

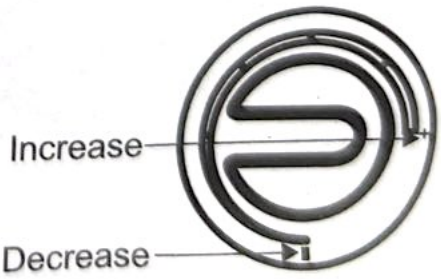
Thermostat Setting: Use Thermostat to maintain the desired temperature as per following:

1. Switch on the Heat convector by keeping it in upright position.
2. Keep thermostat to maximum position.
   Once desired room temperature is reached rotate thermostat knob back till units cuts off.
   The Heat convector will now automatically cut in and cut out to maintain desired temperature.









To increase or decrease operating temperature rotate knob of Thermostat

Note: Operation of Knob need to refer as per product

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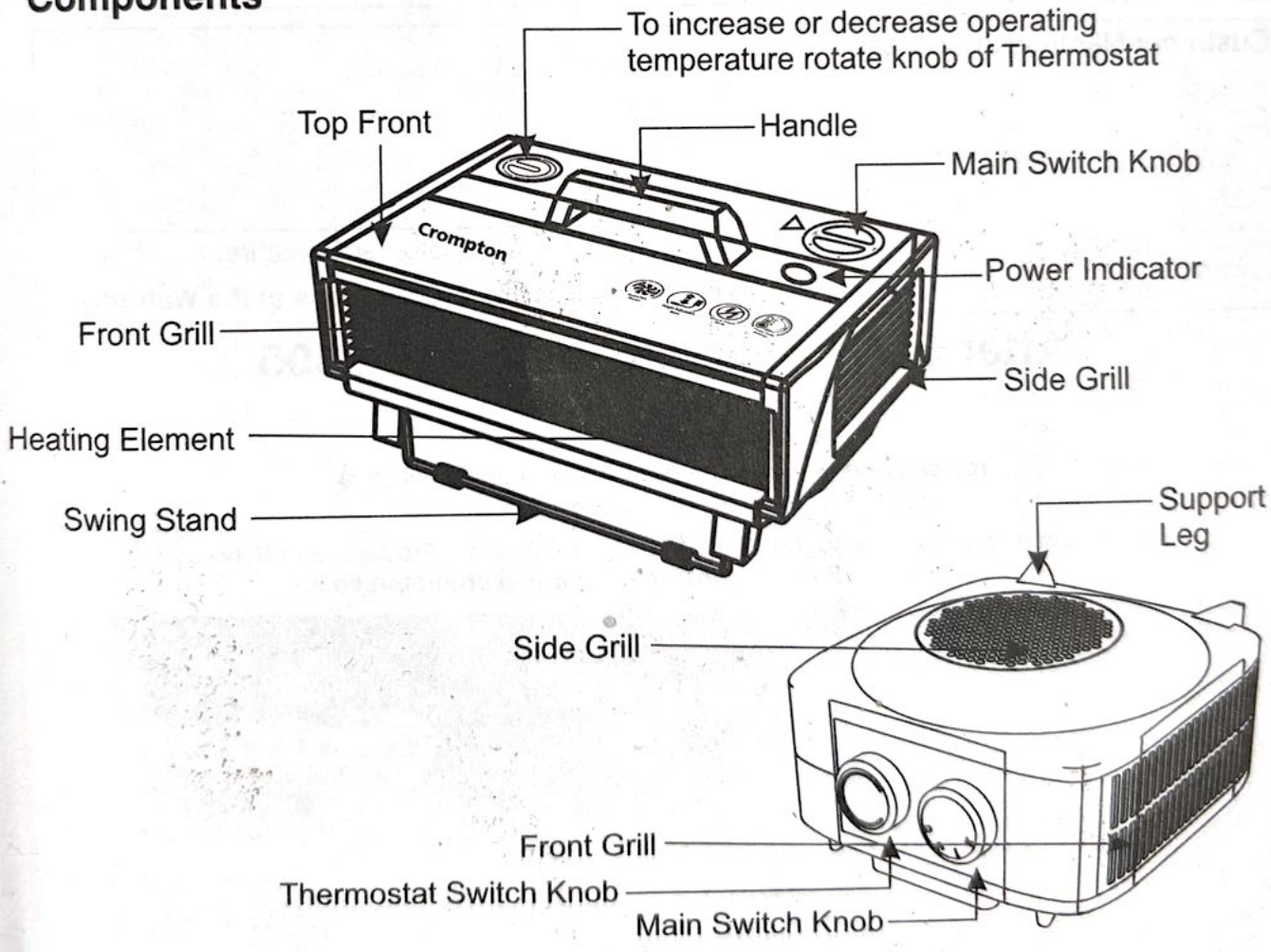
Precautions

- Do not touch the product when in operation.
- If you want to clean the surface of product first disconnect from the mains and then use a dry cotton cloth to wipe off the dust.
- To reduce risk of electric shock, disconnect all wiring from the system before attempting any maintenance or cleaning.
- Grounding (earth) Instruction: The Crompton proudct should be connected to a permanent ground wiring system.
- **Maintenance:** The Crompton product is so designed that it calls for very little maintenance. In case there is a need of service or repair, kindly take it to a Crompton's authorized service centre. Do not disassemble the system on your own.
- Unauthorised and incorrect reassembly may result in risk of electric shock or fire. It also void the warranty.
- **Note:** To prevent fire, do not cover or obstruct ventilation openings. Do not install the system in a zero-clearance compartment. It may lead to overheating which may result in system failure..

Components



Note : As product up gradation is a continuous process, design & specifications are subject to change without notice. Hence part representation may vary.

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Your Attention Please To Serve You Better.

Please check Whether Warranty Card is duly filled and stamped by the seller. if not, Please attached your Purchase Bill along with Warranty Card to claim After Sales Service during warranty period. This will go a long way in helping us serve your needs.

TERMS & CONDITIONS OF WARRANTY

Crompton Greaves Consumer Electricals Limited, warrants "Room Heater" to the Customer against manufacturing defects arising out of faulty or defective materials or workmanship only for a period of Twelve (12) months from the date of Purchase against the Valid Tax Invoice & Duly Stamped Warranty Card.

However, we will correct, free of charge, any defects in Product or workmanship within warranty period as mentioned w.r.t. corresponding models, from the date of purchase subject to the terms and conditions.

1. The Customer is requested to preserve & present the original invoice along with stamped warranty card for necessary warranty verification as and when required.
2. Warranty shall be valid only for the period as specified herein against each model, irrespective of whether the said product has been in use or not for any reason whatsoever OR the product has been moved from one location to another.
3. Warranty period as specified above includes time taken for Repair, replacements, transit time, breakdowns etc.
4. Crompton reserves the right to retain any part or component replaced at its discretion in the event of a defect noticed during the Warranty.
5. Parts of the product repaired or replaced under the terms of this warranty are further warranted only for the remaining period of the original warranty period.
6. Surface coating, plastic / glass parts, Bakelite parts, rubber / nylon parts and normal wear and tear of parts shall not be covered under this warranty. All such parts shall be repaired / replaced on actual part cost along with applicable taxes.
7. Repair or replacement of spares will be carried out through the Crompton Authorized Service Centers only.
9. It shall be the absolute discretion of Crompton to affect the repairs or replacement of parts whether at the site of installation or at any authorized service center.
10. In the event of repairs/replacement of specific parts on which warranty is more than product warranty / Conditional warranty, the specific parts will be repaired /replaced with free of cost but the consumer need to pay service charges in such cases. Any other components and consumables will be billed to customer as per out-warranty clause & the customer needs to pay the service charges along with spare costs to the technician.
11. In the event of any unforeseen circumstances, and spares not available, the company's prevailing depreciation rules will be binding on the purchaser to accept as commercial solution in lieu of repairs, replacement or refund.
12. The warranty herein is in lieu of all implied conditions and warranties under the law and is confined to the repair / replacement of defective parts and doesn't cover any consequential or resulting liability, damage or loss arising from such defects. Furthermore, in no case, shall there be return of Payment or return of the product as a whole.
13. This warranty does not cover accessories external to the product.

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THE WARRANTY WILL BE VOID IN CASE OF THE FOLLOWING EVENTS:

1. **If the product is not installed or used as per the instructions given in the User Manual supplied with the product.**
2. If any repair work is carried out by a person other than Crompton's Authorized Service Centers.
3. If any Spare Part is used other than recommended Original Crompton Spares.
4. If any damage is caused by accident, mishandling, tampering with Installation, improper electric circuit outside the product or on account of incorrect power supply.
5. If the Serial No. of the product or any part thereof is deleted, defaced, damaged, altered, obliterated or tampered with or removal for any reason whatsoever.
6. If the product is used for commercial purpose(s).
7. If the Purchase Tax Invoice not available & Warranty Card is not completely filled and signed on the purchase of the product.

CONDITIONS OF WARRANTY FOR ALTERNATIVE PRODUCT OFFERED IN REPLACEMENT:

There may be instances where Crompton no longer carries Spare Parts or Products that have been brought to us for necessary repair or replacement have been deemed as "Outdated" by Crompton, even though they may be covered under the applicable warranty terms. Under such circumstances Crompton shall provide alternative products that offer similar functionality and of similar value to the product subject to the following conditions:

1. The company's prevailing depreciation rules will be binding on the purchaser to accept as commercial solution in lieu of repairs, replacement or refund.
2. When Spare Part(s) is / are no longer available, all the other components or parts that make the product complete must be submitted for replacement, even though these parts may or may not be in working condition.
3. If the alternative product is of a lesser value, but bearing similar functionality, there will be no refunds.
4. If the alternative product is higher in value, but bearing similar functionality, the customer will be required to pay for the difference in value.

- In case you find a problem with the performance of the product, Please visit www.crompton.co.in for web registration of your complaint OR call our Toll Free No. 1-800-419-0505 to get your complaint registered.
- The above Warranty is applicable only in INDIA.
- Any disputes relating to the above shall be subject to the Jurisdiction of Mumbai, India only.

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